

ABSTRACT OF THE DISCLOSURE**METHOD AND APPARATUS TO SOLVE COMPATIBILITY BETWEEN
HETEROGENEOUS WEB SERVER ACCESS LOGS FORMATS**

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A method, program and system for establishing compatibility between heterogeneous web server access log formats are provided. The invention comprises supplying a description of an access log file of a web server and
10 opening a customizable configuration file. If the access log is static, the user sets the log pattern definition to describe the data elements, order, and syntax of the log entries. If the access log is dynamic, the user sets a dictionary feature for a log pattern definition. The
15 dictionary feature provides the ability to dynamically adapt to changes in the access log file's data order, syntax and number of data elements. The user then saves and exits the configuration file and invokes a computer process. This computer process may include, for example,
20 a tool, application or adapter. The computer process in turn invokes a web server access log translation engine (WSALTE) which converts the described web server access log file to Common Log Format (CLF) and returns the translated file back to the computer process.